

ARMY Shelf-Life Overview

Packaging Specialist

U.S.
Army
Materiel
Comma
nd

11th ANNUAL GOV'T-
INDUSTRY SHELF-LIFE
SYMPOSIUM

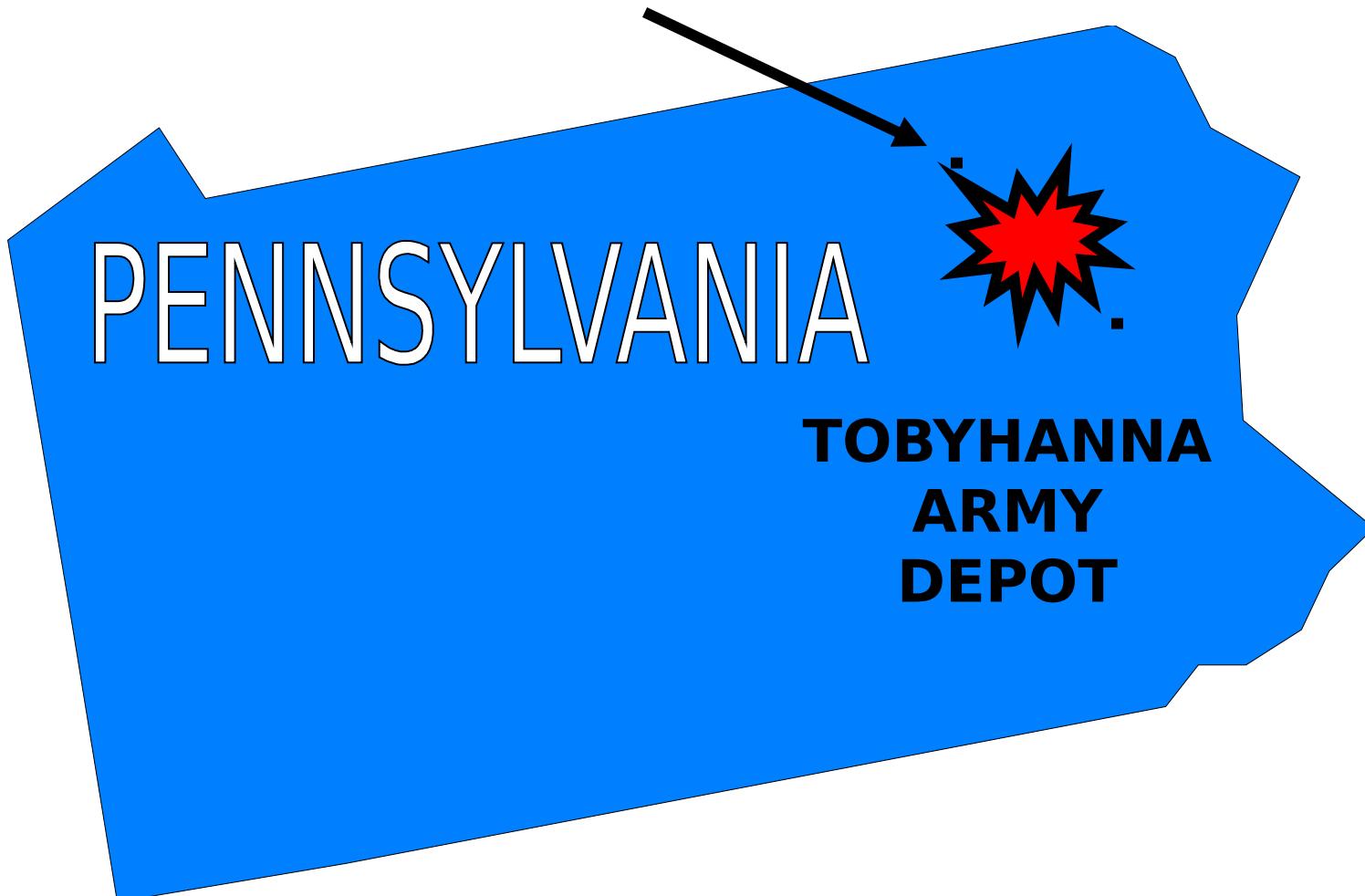
Baltimore, MD

ESSENTIAL IN PEACE, INDISPENSABLE IN WAR





PACKAGING, STORAGE AND CONTAINERIZATION CENTER (PSCC)

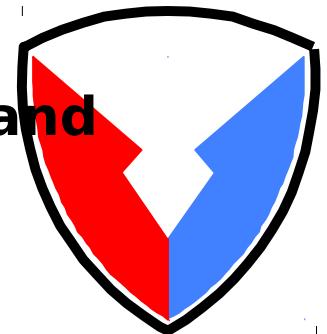


SAMC LOGSA--Supporting Warfighters Globally

CHAIN OF COMMAND



Service - Department of the Army
www.army.mil
www.hqda.army.mil/logweb



Major Command - Army Materiel Command
www.amc.army.mil



AMC Separate Reporting Activity
Logistics Support Activity (LOGSA)
www.logsa.army.mil

**LOGSA Packaging, Storage,
and Containerization Center**





Army Shelf-Life Administrator

- **AMC Responsible Official for Shelf-Life Management**
 - Tasked in Oct '92
- **Responsibilities:**
 - Army Representative to DoD SL Committee
 - Policy / Procedures
 - Administer Army Shelf-Life Program
 - Wholesale Item Management at Integrated Materiel Mgmt Centers
 - Designate SL Items and Periods
 - Develop Storage Standards
 - Assist all Army MACOMs
 - Users of shelf-life materiel
 - Extensions of on-hand stock
 - Inspect and/or Test
 - Coordinate Training





2,200+ Shelf-Life Items Army Managed



- TANK-AUTOMOTIVE AND ARMAMENTS COMMAND (TACOM)
 - TACOM-Warren, MI: AKZ - FSC 2610 Tires & Tubes Pnematic Except Aircraft
 - TACOM- Rock Island, IL
 - B14 - FSCs 5330 Packing/Gasket, 1240 Optical Sighting, 1377 Detonating Cords, 5995 Cable Assemblies
 - A12 - FSC 4240 Safety and Rescue Equipment, e.g. CDE filters, masks, cannisters
- AVIATION AND MISSILE COMMAND (AMCOM) Huntsville, AL
 - AMCOM - Aviation B17 - FSC 1680 Aircraft Survival Kits
 - AMCOM – Missile B64 - FSCs 8040 Adhesives, 1420 Missile Components
- COMMUNICATIONS-ELECTRONICS COMMAND (CECOM) Fort Monmouth, NJ
 - B16 - 5998 Circuit Card Assemblies, 5895 Communication Equipment

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ARMY SHELF-LIFE ITEM USERS



- **TRAINING AND DOCTRINE COMMAND (TRADOC)**
- **FORCES COMMAND (FORSCOM)**
- **PACIFIC COMMAND (USARPAC)**
- **EIGHTH ARMY (EUSA)**
- **EUROPE AND SEVENTH ARMY (USAREUR)**
- **RESERVE COMMAND**
- **NATIONAL GUARD BUREAU**
- **ARMY MATERIEL COMMAND**
 - **MAINTENANCE DEPOTS**
- **SPACE AND MISSILE DEFENSE COMMAND**
- **MEDICAL COMMAND / SURGEON GENERAL (MEDCOM)**
- **ARMY FIELD SUPPORT COMMAND**
 - **Army Prepositioned Stock**



ARMY LABORATORY TEST FACILITIES (SHELF- LIFE)



ARMY PETROLEUM CENTER - New Cumberland, PA
OILS, GREASES, CHEMICALS

BLUE GRASS ARMY DEPOT - Richmond, KY
PINE BLUFF ARSENAL, AR
EDGEWOOD ARSENAL, MD

CHEMICAL DEFENSE EQUIPMENT and AGENTS

Soldier Systems Center - Natick, MA
SUBSISTENCE, CLOTHING

CECOM - Ft. Monmouth, NJ
BATTERIES

ARMY RESEARCH LABORATORY - APG, MD
PAINTS (R&D testing only)

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SHELF-LIFE Publications



DoD 4140.27-M, Shelf-Life Manual

AR 702-18, Materiel **Quality Control** Storage Standards

AR 708-1, Cataloging and Supply **Management Data**

AR 710-2, **Inventory** Management Supply Policy Below the Wholesale Level

AR 740-1, Storage and Supply Operations

AR 740-3, Care of Supplies in Storage

AR 740-15, Storage of Military Service Owned Retail Stocks in the DLA Materiel Distribution System

AR 715-13, **Engineering Support** for Items Supplied by DLA/GSA

TM 38-400, Joint Service Manual for Storage and Materials Handling

TM 38-410, Storage and Handling of **Hazardous Materials**

TM 38-470, Storage and **Maintenance** of Army Prepositioned Stock Materiel

TM 38-703, Integrated Logistics Support Management Guide

MIL-PRF-49506, Logistics Management Information

MIL-STD-129, Standard Practice for Military Marking

AMC-P 700-25, Guide to **Provisioning**

TM 743-200-1, **Storage** and Materials Handling

TM 743-200-3 or TM 746-10, General **Packaging** Instructions for Field Units

FM 10-15, Basic Doctrine for Supply and Storage

Various
Functiona
l
Areas

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More Publications ...

SB 3-, 11-, & 740- series, Storage Serviceability Standards

FM 10-23, Basic Doctrine for Army Field Feeding and
Class I Operations Management

SB 742-1, **Ammunition** Surveillance Procedures

MIL-STD-3004, Quality Surveillance for **Fuels, Lubricants, and Related Products**

AR 702-16, **Chemical Materiel** Stockpile Reliability Program

AR 702-4C, Quality Assurance Manual for **Clothing, Textiles, and Life Support Items**

AR 40-61, **Medical** Logistics Policies and Procedures

Commodity Specific



Materiel Quality Storage Standards Policy for Shelf-Life Materiel

**DLAD 4155.37/AR 702-18/NAVSUPINST 4410.56A/ AFJMAN
23-232 / MCO 4450.13A
(published March 10, 2004)**

- **Updated policies and information on the preparation, technical requirements, and dissemination of materiel quality storage standards required for shelf-life materiel ...**
 - ✓ **Streamlined number of required Storage Standard Data Elements**
 - ✓ **Revised Letter Designations for ICP Preparing Activities (Table 1-1)**
 - ✓ **Removed hard-copy ICP appendices from document and replaced with electronic format requirement.**
 - **Accommodate databases by National Stock Number with coded data elements.**
 - **Timely Updates**
 - **Web or ADP system accessible**

Single Stock Fund (SSF) means Shelf-Life Management with Warfighter Focus

SSF is an Army re-engineering initiative aimed at:

- ... Improving Warfighter Support: Worldwide Access to stock; AWCF Funds ASLs
- ... Integrating logistics & financial automated information systems
- ... Integrating and simplifying supply & financial processes
- ... Consolidating separate wholesale & retail elements into a single, efficient, focused

Smart Business Practice For The Army Focused On Warfighter Support



Logistics Modernization Program (LMP)



- SAP software has a robust shelf life capability.
- SAP is a very integrated system.
- To perform SAP shelf life tracking, requires a “Global” view of all monitored assets (i.e. for a tracked asset, SAP needs to see all items within the enterprise).
- SAP needs to be able to logically group items with the same characteristics into unique entities (i.e. batches)
- Full Shelf Life functionality requires end-to-end visibility of stock in storage that will not be available until the implementation of GCSS-A and Single Army Logistics Enterprise (SALE).



Global Combat Support System - Army



- **An integrated, evolutionary, enterprise information system for the Army's Combat Service Support domains - the Army's component of GCSS**
 - It is an integration/shared information system
 - It is a continuous modernization/standardization strategy
 - It is a materiel acquisition strategy
- **Integrates Standard Army Retail Supply System, Standard Army Maintenance System, Standard Army Ammunition System, Movement Tracking System, Unit Level Logistics System, Integrated Logistics Analysis Program**
- **Tier I - Retail**
 - **Fielding**
- **Tier II - Retail-Wholesale Integration**
 - **Distribution Based Logistics System**
- **Tier III - Joint Integration**
 - **Interfaces with Joint community and Allied systems.**



Thank You!!!

Questions or Comments ???



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